

Approved to this invariant in the invariant invariant in the invariant in

PTO/SB/08A (10-96) (0/31/99, OMB 0651-0031) (TMENT OF COMMERCE)

Patent and Trademark On. J.S. Dt. ATMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known				
Application Number	09/582,471			
Fillng Date	August 15, 2000			
First Named Inventor	Dirk Freund, et al.			
Group Art Unit	8771			
Examiner Name	Robert L. Nasser			
Attorney Docket Number	056427-5014			

Mr.						·			
U.S. PATENT DOCUMENTS									
Examiner	Cite	U.S. Pater	t Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant			
Initials*	No.1	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
,			- 			····			
						Till Till Till Till Till Till Till Till			
						H O			
						5 m l			
						100			
						2 2			
						CE 2			
			-			OOZ			
						2 R			
						2002 ENTER 135700			
			-+			ō			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Kind Code ³ I		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆		
7			JP 01265 939		Haruhiro Terada	10/24/1989		
			DE 296 12 412 U1		Bruan Gmbh	07/15/1996		
			SU 001807863			04/07/1993		1
>			SU 1477377 A1		S.S. Bekhterev, et al	05/07/1989		ļ
								
								+
								1

Examiner Signature VQSW	Date Considered 4/11/0
-------------------------	------------------------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Approved 10-2 se through 10/31/99. OMB 0651-0031
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known					
Application Number	09/582,471				
Filing Date	August 15, 2000				
First Named Inventor	Dirk Freund, et al.				
Group Art Unit	8771				
Examiner Name	Robert L. Nasser				
Attorney Docket Number	056427-5014				

				U.S. PATENT DOCL	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent I	Oocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
3		6,379,310 B1		Mori et al.	04/30/2002	
٤		5,778,879		Ota et al.	07/14/1998	
3		5,697,374		Odagiri et al	12/16/1997	
~		5,595,359		Meneghetti	01/21/1997	
3		5,111,826		Nasiff	05/12/1992	
2		5,040,536		Riff	08/20/1991	
٤		4,998,534		Claxton, III et al	03/12/1991	
~		4,870,973		Ueno	10/03/1989	
~		4,779,626		Peel et al	10/25/1988	4
5		4,338,950		Barlow, Jr. et al	07/13/1982	C
					·	SEP 1
						0
						C
						2002 N. EF
						02 EF
						
						700
					, • • • • • • • • • • • • • • • • • • •	
1		<u> </u>				

				FOR	EIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Kind Code		Cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
Н			JP 63-283625		Haruhiro Terada	11/21/1988	.	
			JP 07-28063			1995	*****	
			JP 07 289 527		Okada Koichi	07/11/1995		
			JP 07 143970			1995		
			JP 08215160			1996		
			JP 08215161			1996		
			JP 08215162		•	1996		
			JP 08000580		Kami Tomohiro	09/01/1996		
1			JP 05200 003		Haruhiro Terada	08/10/1993		
3			JP 05200 004			1993		

Examiner	. ^	Date 0/1/2
Signature	Nasser	Considered 9/1/02

Brden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DONOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if ossible. ⁶ Applicant is to place a check mark here if English language Translation is attached.